

Fall 2021 BACS Undergraduate Electives

- **CSCI 3515 IoT Sensing, Communication & Control**, He
 - Pre-requisite: CSCI 2312 & 2421
- **CSCI 3761 Intro to Computer Networks**, Ogle
 - Pre-requisites: CSCI 2312 & 2421
- **CSCI 3800 Java App Development for Android**, Lakhani
 - Pre-requisite: CSCI 2312
- **CSCI 3920 Adv. Programming w/Java & Python**, Pastorino
 - Pre-requisite: CSCI 2312 & 2421
- **CSCI 4034 Theoretical Found. of Computer Science**, Altman
 - Pre-requisites: CSCI 3412
- **CSCI 4202 Artificial Intelligence**, Williams
 - Pre-requisites: CSCI 3412
- **CSCI 4220 Social Networks & Informatics**, Debnath
 - Pre-requisite: CSCI 3412
- **CSCI 4570 VR and AR**, Choi - MW
 - Pre-requisite: CSCI 3412
- **CSCI 4920 Computer Game Design & Programming**, Choi
 - Pre-requisite: CSCI 3412
- **CSCI 4929 Internship – please meet with your advisor.**
 - Pre-requisite: CSCI 3508 & approval through ELC

Requires one pre-req not part of BACS Core

- **CSCI 3511 Hardware/Software Interface**, He
 - Pre-requisites: CSCI 2525
- **CSCI 3453 Operating Systems**, Ra
 - Pre-requisites: CSCI 2525 & 3412
- **CSCI 3560 Probability & Computing**, Lakhani
 - Pre-requisites: CSCI 2511 & MATH 2411
- **CSCI 4743 Cyber & Infrastructure Defense**, Jafarian – TTH 2:00-3:15
 - Pre-requisite: CSCI 3761
- **CSCI 4930 Machine Learning**, Biswas
 - Pre-requisites: CSCI 3412 & MATH 3195

Please see your advisor for additional CS Technical Elective choices.